Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 17 Aug 2020 until 23:59 on Tuesday 18 Aug 2020

Forecast Issued on Sunday 16 Aug 2020 at 11:47 by Met Office Aberdeen

Confidence: Generally high for Monday through to Wednesday, but a few hours uncertainty in timing of rain and in western extent of low cloud on Monday. Low for location of showers and thunderstorm risk on Tuesday. Large uncertainty in details from Wednesday night, but higher for a change to more unsettled weather.

Headline for Monday 17 Aug 2020: A dry cloudy start. Then heavy rain, turning light later.

Mountain weather hazards on Monday 17 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Drizzle	Drizzle
Precipitation probability							
10%	20%	10%	20%	60%	70%	60%	60%

Forecast for Monday 17 Aug 2020

Weather: Largely dry early hours with mainly high cloud, although some low cloud across eastern slopes of the Aberdeenshire and Angus hills. Showery rain spreads west, most likely from around mid to late morning, this heavy at times with a slight risk of thunder. Rain turns lighter and patchy by late afternoon, but persistent drizzle across eastern slopes of Aberdeenshire and Angus hills and the Ochils.

Chance of cloud free mountain/hill tops above 800m: 70% in the morning, occasional patches near the summits, although more extensive cloud across lower slopes of Aberdeenshire and Angus hills. Falling to 30% as rain spreads east late morning, but nearer 10% or less across eastern slopes through the afternoon and evening.

Visibility: Often good away from eastern slopes in the morning, but deteriorating as rain spreads east. Very poor in the east down to low levels from late afternoon, although the higher summits may clear at times.

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Mountain Weather Forecast

Forecast for Monday 17 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/14 E	12/14 E	11/15 E	15/20 NE	15/21 NE	11/17 E	10/15 E	10/15 E	10/14 NE
900	8/11 E	8/11 E	9/12 E	11/17 NE	12/19 NE	9/15 E	9/14 E	7/12 E	6/9 NE
600	5/7 E	4/6 NE	5/9 E	6/11 E	8/14 E	6/12 E	6/11 E	5/10 NE	3/6 E
300	4/8 E	3/6 NE	3/7 NE	4/9 E	7/14 E	5/10 E	5/10 NE	3/6 NE	2/4 NE
Glen	4/7 NE	3/5 NE	4/8 NE	5/11 NE	7/14 NE	6/12 NE	5/11 NE	3/6 NE	2/5 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/8	11/8	10/7	10/7	11/8	11/9	10/8	10/8	9/7
900	11/9	11/9	10/8	11/9	12/10	13/11	12/10	11/10	11/10
600	10/9	10/9	10/9	12/11	14/13	14/13	13/12	12/12	12/12
300	11/11	11/11	12/12	14/14	16/15	16/15	15/14	14/14	14/14
Glen	12/11	12/12	12/12	14/14	16/15	16/16	15/15	14/14	14/14
Freezing Level*	3200m	3300m	3200m	3200m	3200m	3100m	3100m	3000m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds may be around 10mph stronger below munro level on eastern aspects of eastern most ranges. Feeling humid on the tops.

Forecast for Tuesday 18 Aug 2020
Weather: Low cloud and patchy light drizzle across eastern ranges through the early hours, but turning dry in the morning with mainly high cloud. However, a risk of heavy thundery slow moving showers breaking out from around midday and continuing into early evening. Highest area of risk likely to be across western ranges.

Maximum wind: South or Southeast 5-10 mph, becoming light and variable, then mainly southwesterly in the evening.

Chance of cloud free mountain/hill tops above 800m: Early morning, 10% or less in the east, cloud extensive to low levels on easterly aspects, 30-40% across western ranges where bases mostly above 600m and more broken. Cloud mostly above the summits by late morning.

Visibility: Very poor, especially in the east, early morning, but gradually becoming good. Temporary reductions in heavy afternoon showers.

Temperature: **Glens:** Plus 14 Celsius rising to 19 Celsius.
At 800m: Plus 11 Celsius rising to 15 Celsius.
Freezing level: Above the summits.

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